

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE Patent

Applicant(s): Young-Man PARK, et al.)	<i>RE: Renewed Petition Under 37</i>
)	<i>CFR 1.181</i>
USSN: 10/562,605)	
U.S. Filing Date: August 24, 2006)	Group: Unknown
)	
U.S. Nat'l Stage of: PCT/KR2004/001569)	Examiner: Not yet assigned
Internat'l Filing Date: June 28, 2004)	
)	Our Ref: B-5851PCT 623146-3
For: "SERIAL COMMUNICATION)	
SYSTEM AND SERIAL...")	Date: May 4, 2009

RENEWED PETITION UNDER 37 CFR 1.181

Sir:

In response to Petition Decision Under 37 CFR 1.81 dated 04/21/2009, wherein the petition under 37 CFR 1.181 to withdraw the holding of abandonment filed on 01/16/2007 is dismissed, Applicants submit a petition for reconsideration.

According to the Petition Decision Under 37 CFR 1.181, the copy of the return receipt postcards filed on 01/16/2007 show OIPE date stamps that were cancelled. Applicants assert that the OIPE date stamps were not cancelled at the time the petition was filed. To support this claim, a copy of the complete response as filed is enclosed herewith. In the enclosed copy of the response, the Examiner will find separate copies of the postcards showing OIPE stamps dated 08/25/2006 as evidence that they were not previously cancelled.

Further, the Petition Decision Under 37 CFR 1.181 states that since the original response to the Notification of Missing Requirements was filed by express mail, further evidence of this conveyance is required. For this purpose, a copy of the Express Mail Label dated 01/16/2007 is enclosed.

The Applicants believe no official fees should be due since the reply filed on August 24, 2006 was complete.

In view of the above, Applicants respectfully request that the petition to withdraw the holding of abandonment be reconsidered.

CERTIFICATE OF TRANSMISSION

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being transmitted electronically to the United States Patent and Trademark Office on May 4, 2009.

Respectfully submitted,

/Robert Popa 43010/

Robert Popa
Attorney for the Applicants
Registration No.: 43,010
LADAS & PARRY LLP
5670 Wilshire Blvd., Suite 2100
Los Angeles, CA 90036-5679
Telephone No.:(323) 934-2300
Facsimile No.: (323) 934-0202

Enclosures: copy of Response to Notification of Missing Requirements dated 08/24/2006
copy of Express Mail Label

To: USPD (vy)
FROM: COMMISSIONER OF PATENTS
AND TRADEMARKS

Express MAIL No: E/8897-00286 US
Our reference:
B-5851PCT 623146-3

MAIL ROOM STAMP HERON ACKNOWLEDGES
RECEIPT OF: Petition for Extension of Time with Certificate of Mailing (1 page);
Check No 21802 for \$450.00 to pay extension fee; Response to NOTIFICATION OF
MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES
DESIGNATED/ELECTED OFFICE (DO/EO/US) with Certificate of Mailing (2 pages)
copy of NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371
IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) dated
04/28/2006 (2 pages); executed Declaration/Power of Attorney (4 pages); Check No.
21803 for \$130 to cover large entity surcharge; and this postcard.

Date mailed:
August 24, 2006

IN CONNECTION WITH:
Young-Man PARK, et al.



FOR: "TWO-FACTOR AUTHENTICATED KEY EXCHANGE
METHOD AND AUTHENTICATION METHOD USING THE
SAME, AND RECORDING MEDIUM STORING PROGRAM
INCLUDING THE SAME"

U.S. SERIAL NUMBER: 10/562,605



Express Mail No. EY889700286
US

To: USPD (vy)
FROM: COMMISSIONER OF PATENTS
AND TRADEMARKS

Our reference:
B-5851PCT 623146-3

THE PATENT AND TRADEMARK OFFICE
MAIL ROOM STAMP HEREBY ACKNOWLEDGES
RECEIPT OF: Recordation Form Cover Sheet with certificate of mailing (2 pages);
Check No. 21804 for \$40.00; Assignment Document (2 pages); and this postcard.

Date mailed:
August 24, 2006

IN CONNECTION WITH:

Young-Man PARK, et al.

STAMP

LAP6 Rec'd PCT/PTO 25 AUG 2006

FOR: "TWO-FACTOR AUTHENTICATED KEY EXCHANGE
METHOD AND AUTHENTICATION METHOD USING THE
SAME, AND RECORDING MEDIUM STORING PROGRAM
INCLUDING THE SAME"

U.S. SERIAL NUMBER: 10/562,605



EV889700286US

Express Mail No. EV889700286US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:
Young-Man PARK, et al.

Group Art Unit:
not yet assigned

Serial No.: 10/562,588

Examiner: not yet assigned

INTERNATIONAL APPLICATION NO.:
PCT/KR2004/001569

Our Ref.: B-5851PCT 623146-3

INTERNATIONAL FILING DATE:
28 JUNE 2004

Date: August 24, 2006

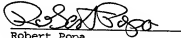
For: "TWO-FACTOR AUTHENTICATED KEY EXCHANGE
METHOD AND AUTHENTICATION METHOD USING THE
SAME, AND RECORDING MEDIUM STORING PROGRAM
INCLUDING THE SAME"

MAIL STOP MISSING PARTS
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

- PETITION AND FEE FOR EXTENSION OF TIME (37 CFR 1.136(a))**
This is a petition for an extension of time to respond to the Notification Of Missing Requirements mailed on 04/28/2006 for a period of two (2) months.
- 2) Applicant is
☐ a small entity ☐ verified statements attached
☒ other than small entity ☐ verified statement filed on
- | 3) Extension
(months) | Fee for other than
small entity | Fee for
small entity |
|--|------------------------------------|-------------------------|
| <input type="checkbox"/> one month | \$ 120.00 | \$ 60.00 |
| <input checked="" type="checkbox"/> two months | \$ 450.00 | \$ 225.00 |
| <input type="checkbox"/> three months | \$1,020.00 | \$ 510.00 |
| <input type="checkbox"/> four months | \$1,590.00 | \$ 795.00 |
- Fee \$ 450.00
- 4) A response to the Notification Of Missing Requirements dated 04/28/2006
☒ is filed herewith ☐ has been filed
- 5) Fee Payment
☒ Attached is a check in the sum of \$ 450.00
☒ Please charge Deposit Account No. 12-0415 for any additional fee required or credit any excess fee paid.

c/o Ladas & Parry

5670 Wilshire Boulevard, #2100
Los Angeles, Ca 90036-5679
Telephone No.: (323) 934-2300
Telefax No.: (323) 934-0202


Robert Popa
Reg. No. 43,010

CERTIFICATION UNDER 37 CFR 1.19

I hereby certify that this paper and the documents referred to as enclosed therein are being deposited with the United States Postal Service in an Express Mail envelope with sufficient postage for Express Mailing on this date August 24, 2006 in an envelope as "Express Mail Post Office to Addressee" Mailing Label Number EV889700286US addressed to the:

MAIL STOP PCT
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450


Veronica Moon

Date: August 24, 2006

IN THE UNITED STATES DESIGNATED/ELECTED OFFICE
(DO/EO/US)

Applicant(s):
 Young-Man PARK, et al.

Re: RESPONSE TO NOTIFICATION OF
 MISSING REQUIREMENTS UNDER 35 U.S.C.
 371 IN THE UNITED STATES
 DESIGNATED/ELECTED OFFICE
 (DO/EO/US)

U.S. Serial No.: 10/562,588

Group Art Unit: Unknown

INTERNATIONAL APPLICATION NO.:
 PCT/KR2004/001569

Our Ref.: B-5851PCT 623146-3

INTERNATIONAL FILING DATE:
 28 June 2004

Date: August 24, 2006

For: "TWO-FACTOR AUTHENTICATED KEY EXCHANGE METHOD AND AUTHENTICATION METHOD
 USING THE SAME, AND RECORDING MEDIUM STORING PROGRAM INCLUDING THE SAME"

MAIL STOP PCT
 Commissioner for Patents
 P.O. Box 1450
 Alexandria, VA 22313-1450

Attn: U.S. National Stage Processing
 PCT International Division

Dear Sir:

In response to the Notification of Missing Requirements Under 35 U.S.C. 371
 in the United States Designated/Elected Office (DO/EO/US) dated 04/28/2006
 (copy enclosed), please find enclosed the following:

1. Declaration/Power signed by the inventor identifying the
 application by PCT international application number, PCT
 international filing date, U.S. serial number and U.S. filing
 date;
2. Check in the amount of \$130.00 to cover the large-entity surcharge
 for providing the oath or declaration later than the appropriate
 20 or 30 months from the priority date.

AUTHORIZATION TO CHARGE ADDITIONAL FEES

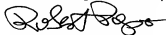
- [X] The Commissioner is hereby authorized to charge the following
 additional fees which may be required or credit any overpayment to
 Account No. 12-0415.

[X] 37 CFR 1.16 (filing fees and presentation of extra claims)

[X] 37 CFR 1.17 (application processing fees)

[] 37 CFR 1.18 (issue fee at or before mailing of Notice of
 Allowance, pursuant to 37 CFR 1.311(b)).

Respectfully submitted,



Robert Papa
 Attorney for the Applicant
 Registration No.: 43,010
 LADAS & PARRY
 5670 Wilshire Boulevard, Suite 2100
 Los Angeles, California 90036-5679
 Telephone No.: (323) 934-2300
 Facsimile No.: (323) 934-0202

SEE NEXT PAGE FOR CERTIFICATE OF MAILING ---->

Express Mail No. EV889700286US
Letter re: Missing Requirements
USSN 10/562,605
August 24, 2006
Page 2

CERTIFICATION UNDER 37 CFR 1.10

I hereby certify that this paper and the documents referred to as enclosed therein are being deposited with the United States Postal Service in an Express Mail envelope with sufficient postage for Express Mailing on this date August 24, 2006 in an envelope as "Express Mail Post Office to Addressee" Mailing Label Number EV889700286US addressed to the:

MAIL STOP PCT
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

ATTN: U.S. National Stage Processing

Veronica Yoon
Veronica Yoon

Date: August 24, 2006



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
 United States Patent and Trademark Office
 Address COMMISSIONER FOR PATENTS
 P.O. Box 1418
 Alexandria, Virginia 22313-4450
 www.uspto.gov

U.S. APPLICATION NUMBER NO. 10/562,605	FIRST NAMED APPLICANT Young-Man Park	ATTY. DOCKET NO. B-5851PCT 623146-3
INTERNATIONAL APPLICATION NO. PCT/KR04/01569		
I.A. FILING DATE 06/28/2004	PRIORITY DATE 06/27/2003	

36716
 LADAS & PARRY
 5670 WILSHIRE BOULEVARD, SUITE 2100
 LOS ANGELES, CA 90036-5679

CONFIRMATION NO. 6256

371 FORMALITIES LETTER



OC000000018642733

Date Mailed: 04/28/2006

NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 12/27/2005
- Copy of the International Search Report filed on 12/27/2005
- Copy of IPE Report filed on 12/27/2005
- Preliminary Amendments filed on 12/27/2005
- Information Disclosure Statements filed on 12/27/2005
- Oath or Declaration filed on 12/27/2005
- Request for Immediate Examination filed on 12/27/2005
- U.S. Basic National Fees filed on 12/27/2005
- Priority Documents filed on 12/27/2005
- Specification filed on 12/27/2005
- Claims filed on 12/27/2005
- Abstracts filed on 12/27/2005
- Drawings filed on 12/27/2005

The applicant needs to satisfy supplemental fees problems indicated below.

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date. The current oath or declaration does not comply with 37 CFR 1.497(a) and (b) in that it:
 - is not executed in accordance with either 37 CFR 1.66 or 37 CFR 1.68.
- To avoid abandonment, a surcharge (for late submission of filing fee, search fee, examination fee or oath

or declaration) as set forth in 37 CFR 1.492(h) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.

SUMMARY OF FEES DUE:

Total additional fees required for this application is **\$130** for a Large Entity:

- **\$130** Surcharge.

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice **MUST** be returned with the response.*

KAREN R MCLEAN

Telephone: (703) 308-9140 EXT 214

PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/562,605	PCT/KR04/01569	B-5851PCT 623146-3

PATENT

Attorney's Docket No. B-5851PCT 623146-3

COMBINED DECLARATION AND POWER OF ATTORNEY

(ORIGINAL, DESIGN, NATIONAL STAGE OF PCT, SUPPLEMENTAL, DIVISIONAL, CONTINUATION, OR CIP)

As a below named inventor, I hereby declare that:

TYPE OF DECLARATION

This declaration is of the following type: (check one applicable item below)

- ☒ original
☐ design
☐ supplemental

NOTE: If the declaration is for an International Application being filed as a divisional, continuation or continuation-in-part application, do not check next item; check appropriate one of last three items.

- ☒ national stage of PCT

NOTE: If one of the following 3 items apply, then complete and also attach ADDED PAGES FOR DIVISIONAL, CONTINUATION, OR CIP.

- ☐ divisional
☐ continuation
☐ continuation-in-part (CIP)

INVENTORSHIP IDENTIFICATION

WARNING: If the inventors are each not the inventors of all the claims an explanation of the facts, including the ownership of all the claims at the time the last claimed invention was made, should be submitted.

My residence, post office address and citizenship are as stated below next to my name. I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

TITLE OF INVENTION

**"TWO-FACTOR AUTHENTICATED KEY EXCHANGE METHOD AND
AUTHENTICATION METHOD USING THE SAME, AND RECORDING MEDIUM
STORING PROGRAM INCLUDING THE SAME"**

SPECIFICATION IDENTIFICATION

the specification of which: (complete (a), (b) or (c))

- (a) ☐ is attached hereto.
(b) ☒ was filed on December 27, 2005 as ☒ Serial No. 10/562,605
or ☐ Express Mail No., as Serial No. not yet known,
and was amended on _____ (if applicable).

NOTE: Amendments filed after the original papers are deposited with the PTO which contain new matter are not accorded a filing date by being referred to in the declaration. Accordingly, the amendments involved are those filed with the application papers or, in the case of a supplemental declaration, are those amendments claiming matter not encompassed in the original statement of invention or claims. See 37 CFR 1.67.

- (c) ☒ was described and claimed in PCT International Application No. PCT/KR2004/001589 filed on 28 June 2004 as amended under PCT Article 19 (1) on _____ (if any).

ACKNOWLEDGMENT OF REVIEW OF PAPERS AND DUTY OF CANDOR

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code Federal Regulations § 1.56.

[] In compliance with this duty there is attached an information disclosure statement 37 CFR 1.97.

PRIORITY CLAIM

I hereby claim foreign priority benefits under Title 35, United States Code, § 119 of any foreign application(s) for patent or inventor's certificate or of any PCT International application(s) designating at least one country other than the United States of America listed below and have also identified below any foreign applications(s) for patent or inventor's certificate or any PCT International application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) of which priority is claimed.

(complete (d) or (e))

- (d) [] no such applications have been filed.
(e) [X] such applications have been filed as follows.

NOTE: Where item (c) is entered above and the International Application which designated the U.S. claimed priority check item (e), enter the details below and make the priority claim.

EARLIEST FOREIGN APPLICATION(S), IF ANY, FILED WITHIN 12 MONTHS
(6 MONTHS FOR DESIGN(S)) PRIOR TO THIS U.S. APPLICATION AND ANY
PRIORITY CLAIMS UNDER 35 U.S.C. 119

COUNTRY	APPLICATION NUMBER	DATE OF FILING (day, month, year)	PRIORITY CLAIMED UNDER 35 USC 119
Korea	10-2003-0042611	27 June 2003	[X] YES [] NO
			[] YES [] NO
			[] YES [] NO
			[] YES [] NO
			[] YES [] NO

ALL FOREIGN APPLICATION(S), IF ANY FILED MORE THAN 12 MONTHS
(6 MONTHS FOR DESIGN(S)) PRIOR TO THIS U.S. APPLICATION

POWER OF ATTORNEY

As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith. (List name and registration number)

CUSTOMER NUMBER: 36716

(check the following item, if applicable)

[] Attached as part of this declaration and power of attorney is the authorization of the above-named attorney(s) to accept and follow instructions from my representative(s).

SEND CORRESPONDENCE TO:

Robert Popa, Esq.
c/o LADAS & PARRY
5670 Wilshire Boulevard, Suite 2100
Los Angeles, California 90036-5679

DIRECT TELEPHONE CALLS TO: (Name and telephone number)

Robert Popa
(323) 934-2300

DECLARATION

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

SIGNATURE(S)

Full name of sole or first inventor Young-Man PARK
Inventor's signature Park Young Man
Date Apr. 13, 2006 Country of Citizenship Korea
Residence Mido Apt. 102-210, Sanggye 8-dong, Nowon-gu, Seoul 139-904, Korea
Post Office Address same as residence

Full name of second joint inventor Seong-Choon LEE
Inventor's signature Seong Choon Lee
Date Apr. 13, 2006 Country of Citizenship Korea
Residence Mido Apt. 106-204, Daechi-dong, Kangnam-gu, Seoul 135-775, Korea
Post Office Address same as residence

Full name of third joint inventor Yong-Joo TCHA
Inventor's signature Yong Joo Tcha
Date Apr. 13, 2006 Country of Citizenship Korea
Residence Cheongsol-maeul Hwain Apt. 204-303, Geumgok-dong, Bundang-gu, Seongnam-city, Kyungki-do 463-720, Korea
Post Office Address same as residence

CHECK PROPER BOX(ES) FOR ANY OF THE FOLLOWING ADDED PAGE(S)
WHICH FORM A PART OF THIS DECLARATION

- ☐ Signature for third and subsequent joint inventors. *Number of pages added* ____
- ☐ Signature by administrator(rix), executor(rix) or legal representative for deceased or incapacitated inventor. *Number of pages added* ____
- ☐ Signature for inventor who refuses to sign or cannot be reached by person authorized under 37 CFR 1.47. *Number of pages added* ____
- ☐ Added pages to combined declaration and power of attorney for divisional, continuation-in-part (CIP) application.
Number of pages added ____

• • •

- ☐ Authorization of attorney(s) to accept and follow instructions from representative.

• • •

If no further pages form a part of this Declaration then end this Declaration with this page and check the following item.

- ☒ This declaration ends with this page.

Form PTO-1595

ERev. 6-93)

RECORDATION FORM COVER SHEET

PATENTS ONLY

U.S. Department of Commerce

Patent and Trademark Office

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

<p>1. Name of conveying party(ies):</p> <p>(1) Young-Man PARK (2) Seong-Choon LEE (3) Yong-Joo TCHA</p> <p>Additional name(s) of conveying parties attached? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO</p>	<p>2. Name and address of receiving parties:</p> <p>Name: <u>KT CORPORATION</u></p> <p>Internal Address: _____</p> <p>Street Address: <u>206 Jungja-dong Bundang-gu.</u> <u>Seongnam-city Kyungki-do 463-720 Korea</u></p> <p>City: _____ State: _____</p> <p>Zip: <u>463-720</u> Country: <u>Korea</u></p> <p>Additional name(s) & address(es) attached? <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO</p>
<p>3. Nature of conveyance:</p> <p><input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger</p> <p><input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name</p> <p><input type="checkbox"/> Other: _____</p> <p>Execution Dates: <u>April 13, 2008</u></p>	

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is:

A. Patent Application No(s): 10/562,605

B. Patent No(s): _____

Additional numbers attached? ☐ YES ☒ NO

<p>5. Name and address of party to whom correspondence concerning document should be mailed:</p> <p>Robert Popa Name: <u>LADAS & PARRY</u> Internal Address: _____ Street Address: <u>5670 Wilshire Boulevard #2100</u> City: <u>Los Angeles</u> State: <u>CA</u> Zip: <u>90036</u></p>	<p>6. Total number of application and patents involved: <input type="checkbox"/> 1</p> <p>7. Total fee 937 CFR 3.41).....\$ <u>40.00</u> <input checked="" type="checkbox"/> Enclosed</p> <p>Any additional fees which may be required are <input checked="" type="checkbox"/> Authorized to be charged to deposit account No. <u>12-0415</u></p> <p>8. Deposit account number: _____ (Attach duplicate copy of this page if paying by deposit account)</p>
---	---

9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Robert Popa

Name of Person Signing
Reg. No. 43,010


Signature

August 24, 2006
Date

Total number of pages including cover sheet, attachments, and document: 41 plus \$40 check
Mail documents to be recorded with required cover sheet information to:

Mail Stop Assignment Recordation Services
Director of the US Patent and Trademark Office
P.O. Box 1480
Alexandria, VA 22313-1480

Public burden reporting for this sample cover sheet is estimated to average about 30 minutes per document to be recorded, including time for reviewing the document and gathering the data needed, and completing and reviewing the sample cover sheet. Send comments regarding this burden estimate to the U.S. Patent and Trademark Office, Office of Information Systems, PK2-1000C, Washington, D.C. 20231, and to the Office of Management and Budget, Paperwork Reduction Project (0651-0011), Washington, D.C., 20503.

Published by THE BUREAU OF NATIONAL AFFAIRS, INC., Washington, D.C. 20037

(SEE PAGE 2 FOR CERTIFICATE OF MAILING)

CERTIFICATE OF MAILING

I hereby certify that this paper and the documents referred to as enclosed therein are being deposited with the United States Postal Service in an Express Mail envelope with sufficient postage for Express Mailing on this date August 24, 2006 in an envelope as "Express Mail Post Office to Addressee" Mailing Label Number EV889700285US addressed to the:

Mail Stop Assignment Recordation Services
Director of the US Patent and Trademark Office
P.O. Box 1450
Alexandria, VA 22313-1450, on August 24, 2006

By: _____


Veronica Yoch

Assignment
Page 1 of 2

B-5851PCT 623146-3

ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, we,

Young-Man PARK, residing at Mido Apt. 102-210, Sanggye 6-dong, Nowon-gu, Seoul 139-904, Korea,

Seong-Choon LEE, residing at Mido Apt. 106-204, Daechi-dong, Kangnam-gu, Seoul 135-775, Korea,

AND

Yong-Joo TCHA, residing at Cheongsol-maeul Hwain Apt. 204-303, Geumgok-dong, Bundang-ku, Seongnam-city, Kyungki-do 463-720, Korea,

sell and assign to KT Corporation,

a Korean corporation having its principal place of business at 206, Jungja-dong, Bundang-gu, Seongnam-city, Kyeongki-do 463-711, Korea, hereinafter referred to as the assignee, its successors and assigns, our entire right, title and interest in and to the improvements in "TWO-FACTOR AUTHENTICATED KEY EXCHANGE METHOD AND AUTHENTICATION METHOD USING THE SAME, AND RECORDING MEDIUM STORING PROGRAM INCLUDING THE SAME",

invented by us, as described and claimed in International Appln. No. PCT/KR2004/001569, filed June 28, 2004, and identified as U.S. Serial No. 10/562,605, and any and all divisions, reissues, continuations and extensions thereof, and authorize and request any official whose duty it is to issue patents, to issue any patent on said improvements or resulting therefrom to said assignee or its successors or assigns, and agree to testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and generally do everything possible to aid said assignee, its successors, assigns and nominees to obtain and enforce proper patent protection for said invention in the United States of America.

(1) Subscribed and executed at Seoul, Korea
(city, state, country)
on Apr. 17, 2006
(date)

Park Young Man
Young-Man PARK

=====

(2) Subscribed and executed at Seoul, Korea
(city, state, country)

on April 12, 2006
(date)

Seong-Choon Lee
Seong-Choon LEE

=====

(3) Subscribed and executed at Kyungki-do, Korea
(city, state, country)

on Apr. 12, 2006
(date)

Yongjoo Tcha
Yong-Joo TCHA